

RESUME

JOHN M. AUSTIN

Address:

Work: Vermont Dept. of Fish & Wildlife
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Barre, VT 05641
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Education:

- * M.S.L., Environmental Law & Policy, Vermont Law School, (1993).
- * B.S., Wildlife Biology, University of Vermont, (1988).

Professional Experience:

- * *District Wildlife Biologist* (Current Position), Vermont Dept. of Fish & Wildlife, (November, 1995 - Present):
Responsibilities: Chair of the Department's Habitat Assessment Team; Coordinate environmental regulatory reviews for northern half of state (provide expert testimony); member of Waterfowl Management Team; member of Labor & Management Committee; state lands planning, management and policy development; habitat management and delineation; educational outreach; prepare annual federal aid reports and manage budget for technical assistance project; supervise technician and temporary employees; develop habitat mitigation guidelines and policy.
Supervisor: Scott Darling, Director of Wildlife
- * *Environmental Engineer*, Vermont Dept. of Environmental Conservation (August, 1994 - November, 1995):
Responsibilities: Review applications for wastewater permits; prepare permits; conduct public notice; chair and facilitate public hearings on permits; conduct compliance and enforcement actions for applicable permits; ensure compliance with State of Vermont Solid Waste Rules and Water Quality Standards; prepare guidelines and presentations on permit application preparation, development and compliance.
Supervisor: Catherine Jamieson
- * *Biological Technician*, U.S. Fish & Wildlife Service, (Temporary)(May, 1994 - August, 1994):
Responsibilities: Conduct stream habitat surveys for various fish species; lamprey control.
Supervisor: John Gershmehl
- * *Biological Technician*, University of Mass., (Temporary)(March 1994 - June 1994)
Responsibilities: Sample Atlantic salmon parr and smolts using cage traps to determine downstream migration behavior in West River system in Vermont.
Supervisor: Kevin G. Whalen, Phd.
- * *Graduate Student*, Vermont Law School, (1992 - 1993):
Completed studies in environmental law and policy; thesis on the protection of fish and wildlife habitats in the FERC relicensing process for hydroelectric facilities under section 401 of the federal Clean Water Act, Coastal Zone Management Act, and National Environmental Policy Act.
- * *Wildlife Biologist*, U.S.D.A., APHIS, Wildlife Services, (1990 - 1992):
Responsibilities: Provided technical and operational assistance to agricultural and other interests for purposes of managing conflicts between people and wildlife in Vermont; conduct research on wildlife damage issues; developed a process for managing the risk of rabies from wildlife to humans with the Vermont Dept of Health; administered the budget; conducted program planning; facilitated coordination with interest groups; provided professional presentations.

- * Forestry & Water Resources Research Technician, University of Vermont, (1989 - 1990):
Responsibilities: Coordinated research on cold tolerance of red spruce and balsam fir; developed experimental design to observe long-term trends in cold tolerance of these species; used electrophoretic analysis to evaluate genetics of trees; silvicultural management of the University research forest; evaluation of impacts from agricultural non-point source pollution on Lake Champlain tributaries; assisted with water quality research on Lake Champlain, collected and analyzed water quality data; performed side-scan sonar and remotely operated vehicle surveys of the lake bottom; supervised temporary technical staff.
- * Fish & Wildlife Consultant, (1989 - 1990):
Responsibilities: Provided private consulting services to clients in Vermont to implement fish and wildlife management plans for private landowners focusing on habitat enhancement; administered the business; managed budgets; developed business proposals.

Honors & Awards:

- * Vermont Fish & Wildlife Dept Commissioner's Annual Award of Excellence (2001)
- * Vermont Fish & Wildlife Dept Merit Awards in 1997 and 2001
- * Fredrick Chu Memorial Award, 1988
- * Outstanding Professional Paper Award, U.S.D.A., 1990

Certifications:

- *Certified Wildlife Biologist, The Wildlife Society
- *Certified Habitat Evaluation Procedures, U.S. Fish & Wildlife Service
- *Certified Wetlands Identification, U.S.E.P.A
- *Certified Pesticide Applicator, Vermont Dept of Agriculture
- *Certified Federal Firearms Training, U.S.D.A.
- *Certified Management Leadership/Informed Consent, Institute for Participatory Management & Planning.
- *Certified Adult CPR, American Red Cross

Professional Affiliations:

- *The Wildlife Society, (1988 - Present)
 Northeast Section
 New England Chapter
- *Vermont Representative to New England Chapter Executive Council, 2000 - present
- *The American Fisheries Society (1987 - 1993)
- *Northeast Assoc. of Wildlife Damage Biologist, (1989 - 1991)
- *National Animal Damage Control Assoc., (1989 - 1991)

Committee Participation:

- *Habitat Assessment Team, Chair (Vermont Dept of Fish & Wildlife)
- *Waterfowl Management Team (Vermont Dept of Fish & Wildlife)
- *Labor & Management Committee (Vermont Dept of Fish & Wildlife)
- *Working Group on Impacts of Mnt Bikes to Wildlife & Habitats (Vermont Agency of Natural Resources)
- *Act 250 Committee on Regulatory Issues Affecting State's Interests in Wildlife & Habitats (Agency of Natural Resources)
- *Nonpoint Source Pollution Reduction Committee
- *Trout Unlimited Board of Directors, State of Vermont

Publications:

Austin, J., E. Marshall, C. Alexander, F. Hammond. 2000. Saving Our Open Landscape: Effects of Development and Sprawl on Vermont's Fish and Wildlife. Vermont Fish & Wildlife. December 2000.

Austin, J. M., L. Garland. 2000. Evaluation of a Wildlife Underpass on Vermont State Highway 289 in Essex, Vermont. Report to Vermont Agency of Transportation.

Austin, J., F. Hammond, E. Marshall, R. Wentworth, B. Chipman. 1999. Technical Assistance Project Evaluation, Vermont Department of Fish and Wildlife. Fed. Aid Rpt., U.S. Fish and Wildlife Service.

Austin, J. M. 1999. Technical Assistance on Natural Communities and Plants, Fisheries, and Wildlife Resources. Technical Assistance Performance Report. Fed. Aid Rpt. FW-17-T-25.

Austin, J. 1998. Wildlife Habitat Protection in Vermont. Vermont Outdoors. November.

Austin, J.M. 1998. Technical Assistance on Natural Communities and Plants, Fisheries, and Wildlife Resources. Technical Assistance Performance Report. Fed. Aid Rpt. FW-17-T-24.

Austin, J.M. 1997. Technical Assistance on Natural Communities and Plants, Fisheries, and Wildlife Resources. Technical Assistance Performance Report. Fed. Aid Rpt. FW-17-T-23.

Austin, J.M. 1996. Technical Assistance on Natural Communities and Plants, Fisheries, and Wildlife Resources. Technical Assistance Performance Report. Fed. Aid Rpt. FW-17-T-22.

Austin, J. M. 1994. Beaver Dams and Trout Stream Management. NEA-WDB Technical Notes. pp. 1-15 (8-9).

Chipman, R.B., P.K. Straub, D. Slate and J.M. Austin. 1994. Wildlife damage management in the maple industry: conventional wisdom and new ideas. 50th Annual Northeast Fish and Wildlife Conference. Burlington, VT (Abstract).

Austin, J. M., R.B. Chipman, P.K. Straub and S. Hutchins. 1992. State of Vermont Manual for Rabies Management. U.S. Dept. of Agriculture Publication. 55pp.

Austin, J. 1992. USDA's ADC Program helping Vermont Farmers. Northeast Agriculture - New England Edition.

Austin, J. M. and D. Slate. 1992. A Preliminary Evaluation of Snapping Turtle Population Characteristics and their Implications to Waterfowl Production on the Mississquoi National Wildlife Refuge. USDA, APHIS, ADC Project Report.

Chipman, R.B., J.M. Austin and D. Slate. 1992. Apple Production, Vole Management, Zinc Phosphide and Wild Turkeys: Working Towards a Balance in Vermont. Northeast Association of Wildlife Damage Biologists annual meeting. Norfolk, VA (Abstract).

Chipman, R.C., J.M. Austin and D. Slate. 1992. Wildlife Damage Management in the Sugarbush: Conventional Wisdom and New Ideas. Northeast Association of Wildlife Damage Biologists Norfolk, VA (Abstract).

Berkett, L.P., J.F. Costante, R.B. Chipman, J.M. Austin. 1992. Vole Damage Management in Vermont Apple Orchards. Public. of Univ. of Vermont Extension Serv. and USDA, APHIS, ADC. 9pp.

May, A., J.M. Austin, D. Slate. 1992. Strategies to Control Rodent Damage in Sugarbushes: An Update. Proc. East. Wildl. Damage Control Conf. 5:187-191.

May, A., D. Slate, and J. Austin. 1991. Rodent Damage to Plastic Tubing Systems Used in the Maple Syrup Industry. 47th Annual Northeast Fish & Wildlife Conference, 47:69.

May, A., J. Austin, and D. Slate. 1991. Strategies to Control Rodent Damage in Vermont Sugar Bushes. 5th Eastern Animal Damage Control Symposium.

Austin, J. 1991. ADC Program helps farmers with wintering bird nuisance problems. Agreview. Vol. 55. No. 25.

Austin, J.M. and A. May. 1991. Telemetry Observations of Red Squirrels in a Vermont Sugarbush: Implications for Wildlife Damage Management. USDA, APHIS, ADC Project Report.